

(Unclassified // FOUO)

CSWC Operational Period Summary

1800 February 11 2017 to 0600 February 12 2017



The Oroville Dam Emergency Spillway could potentially be flowing until Tuesday morning, at which time the lake level should drop below the 901 feet and disengage the emergency spillway.



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Photo Credit: California Department of Water Resources

Duty Officer	
EDO	Vance Taylor
CSWC Watch Officer	Chad Stokes (Day) Sarah Murdock (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	John Salvate
LDO	Mark Baldwin
IDO	Lindsey Stanley
CDO	Catrina Christian
SDO	Justin Freiler
PIO	Brad Alexander
TDO	Ben Green
IT	Mark Swart
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



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STAC 24 Hour Open Source Report

- Next Report on 02/13/17



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SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 2	Level 1	Level 1	Level 1

Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

Oroville Dam Spillway Incident

As of 02/11/17 at 1945 hours, the DWR advised:

- The spillway releases will be held at 55,000 CFS with approximately 10,000 CFS being released from the emergency spillway.
- Inflows have continued to decrease and soon, inflows will equal outflows, a key milestone for the Dam.
- The reservoir elevation continues to rise but will peak early Sunday morning at approximately 0400 hours with an elevation of 902.68 feet, 2.68 feet above the emergency spillway.
- The expected time for max flow with the emergency spillway is expected to be 42 to 59 hours, which began on 02/11/17 at 0730 hours.
- The emergency spillway will be flowing until Monday at 0130 hours or potentially Tuesday at 0630 hours at which time the lake level should drop below the 901 feet lake elevation disengaging the emergency spillway.
- The erosion of the main spillway continues to be monitored 24 hours a day.
- The water flowing from the main spillway is clear, leading the engineers to believe that the flows are not moving much material. However, the story is different for the emergency spillway.
- Teams have been deployed to monitor the debris flow coming from the emergency spillway and it is extensive.
- Significant erosion is occurring causing a lot of turbidity in the water.
- Discussions are underway to remove the debris from the diversion pond above the diversion dam. Swift water rescue teams were deployed to try to remove some of the debris today.
- Oroville Dam itself remains safe, and there is no imminent threat to the public.
- DWR is continuing to coordinate closely with state and federal wildlife and dam safety officials at Oroville Dam.

SITUATION SUMMARY

Cal OES INLAND (continued)

Deployments

- A Cal OES Fire Branch Assistant Chief has been assigned as an Agency Representative.
- A Cal OES Law Branch Assistant Chief has been assigned as an Agency Representative.
- A Cal OES Deputy Regional Administrator has been assigned to the Incident Command Post.
- 3 Cal OES Public Information Officers have been deployed to the Joint Information Center.

Water Levels at Mariposa Dam and Owens Dam, Mariposa County

- On 02/10/17 at 2321 hours the Cal OES Law Branch advised the water level at Mariposa Dam reached the emergency spillway and water levels at Owens Dam are expected to reach the emergency spillway.
 - Both dams are currently intact.
 - Per the Cal OES Inland Regional Duty Officer (IDO), Mariposa Creek is spilling over the spillway.
 - High water flows are not expected to fall below the spillway until 02/11/17 at 1600 hours.
 - The Sheriff's Department are in the area to assist with possible evacuations and to monitor creeks.
 - There are currently no unmet needs.
 - Per the Cal OES Law Duty Officer at 0909 hours on 02/11/17, Merced has a dive team with resources on scene.
 - Merced County issued advisory evacuations for 40 residents in Le Grand, due to the flooding of Mariposa Creek.

Deployments

- 1 Cal OES Inland Emergency Services Coordinator (ESC)

Evacuation Centers and Shelters

Merced County:

- Yosemite High School, 1900 G Street, Merced

SITUATION SUMMARY

2017 Statewide February Winter Storms

State Agencies

Activations

- The State Operations Center (SOC) activated to level 2 to support the Regional Emergency Operations Centers and local partners activated for severe weather.

State/Federal Agency Preparatory Activities:

California Nevada River Forecast Center

- The California-Nevada River Forecast Center is currently at 24-hour staffing through the weekend and will issue four hydrologic forecasts per day.
 - Staffing will be adjusted if conditions change.

Department of Water Resources

- The Department of Water Resources (DWR) Flood Operations Center (FOC) will be activated with an Operational Period of 0700-1900 hours through the end of the week..
 - 1900 hours - 0700 hours – Duty Officer Status.
 - A daily briefing will be conducted at 1000 hours until further notice.

Cal OES Law Branch

- The Law Enforcement Branch continues to monitor weather changes with the predicted incoming winter storms.

Cal OES Fire and Rescue Branch

- A Cal OES Deputy Chief has been assigned to the Department of Water Resources (DWR) EOC.

Critical Infrastructure.

- None reported at this time.

SITUATION SUMMARY

2017 Statewide February Winter Storms

Cal OES Coastal Region

- Coastal Region continues to monitor activity throughout the region, including the impacts from storms that brought significant wind, and heavy rains.

Activations

- None at this time due to weather related activities.

2017 February Winter Storm Proclamations

- None reported during this operation period.
- See Proclamation Slide.

2017 January Winter Storm Proclamations

- See Proclamation Slide.

River Forecast - The following rivers are forecast to meet or exceed Flood stage:

Lake County:

- Clear Lake at Lakeport is forecast to crest above flood state at 9.8 feet the morning of 02/12/17.
 - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

Solano County: Sacramento River at Rio Vista

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 Statewide February Winter Storms

Cal OES Inland Region

- Cal OES Inland Region are monitoring the Operational Areas (OA's) who are dealing with high water levels and other impacts from the February 2017 storms.

Activations

Inland Regional Operations Center has returned to Level 1 activation

- Amador County – Level 1 from 0700 – 1700 hours
- Butte County – Duty Officer status as of 02/11/17
- El Dorado County EOC – Level 1 at 0700-1900 hours
- Lassen County EOC – Level 1 from 0700-1800 hours
- Merced County EOC – Level 2
- Modoc County EOC – Level 1
- Placer County EOC – Duty Officer status as of 02/11/17
- Plumas County EOC – Duty Officer status as of 02/11/17
- Sacramento County EOC – Level 2
- San Joaquin County EOC – Level 1 from 0800-1700 hours
- Shasta County EOC – Level 1 from 0700-1800 hours
- Siskiyou County EOC – Level 1
- Sutter County EOC – Level 2
- Tuolumne County EOC – Level 1
- Yolo County EOC – Level 1 from 0700-1900 hours
- Yuba County EOC – Level 1 (24 hours)

2017 February Winter Storm Proclamations

Sutter County:

- On 02/11/17 the CSWC received a proclamation from Sutter County requesting a Governors proclamation, CDAA, State and Federal Assistance.
- See Proclamation Slide.

2017 January Winter Storm Proclamations

- See Proclamation Slide.

SITUATION SUMMARY

2017 Statewide February Winter Storms

Cal OES Inland Region (Continued)

Evacuation Centers and Shelters

- Lassen County:
 - The County has established an evacuation shelter at Susanville Community Church, 1400 Numa Rd, Susanville:
 - Overnight population: 3
- Sacramento County:
 - Pleasant Grove High School, 9531 Bond Road in Elk Grove.
- Tuolumne County:
 - Willow Springs Club House, 20522 Willow Springs Drive Soulsbyville. Midnight Shelter Count: 1

Mission Tasking

- 2017-SOC-30253: Butte County, Video Satellite Trailer, On Scene
- 2017-SOC-30314: Plumas County, Standby Med Helicopter, Demobilizing
- 2017-SOC-30392: Plumas County, Sand Bag Pickup, Enroute
- 2017-IREOC-30084: Mariposa County: Hand Crew, On Scene
- 2017-IREOC-30479: Merced County, 2 Handcrews, Coordinating
- 2017-IREOC-30284: Tuolumne County: Flood Fight Crew, Coordinating

Deployments

- Cal OES Inland Deputy Regional Administrator is deployed to Plumas County
- Deputy Regional Administrator is deployed to the SOC
- Sr. ESC deployed to Sacramento County
- Emergency Services Coordinator (ESC) deployed to Merced County
- ESC deployed to Plumas County
- ESC deployed to Sutter County
- ESC deployed to Yolo County

SITUATION SUMMARY

2017 Statewide February Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Flood stage:

Plumas County:

- Middle Fork Feather River at Portola is forecast to crest above flood stage at 8.6 feet the evening of 02/14/17.
 - Potential Impacts: Flood Stage. Some minor lowland flooding in reach between Beckwourth and Sloat California, including Portola. Approximately 4100 cfs.

Modoc County:

- Pit River at Canby is forecast to crest above flood state at 8.5 feet the evening of 02/12/17.
 - Potential Impacts: Minor flooding in Canby and Lookout in southwest Modoc county, as well as Beiber and Nubeiber in northwest Lassen county.

Tehama County:

- Sacramento River at Tehama Bridge is forecast to be above flood stage at 215 feet the morning of 02/13/17.
 - Potential Impacts: Between 213.0 and 214.0 Feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.

Glenn County:

- Sacramento River at Ord Ferry is forecast to be above flood stage at 114.4 feet the morning of 02/15/17.
 - Potential Impacts: Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.

Yolo County:

- Yolo Bypass at Lisbon is forecast to be above flood stage at 23.5 feet the morning of 02/12/17.
 - Potential Impacts: Kearney Ranch House floods.

Sacramento County:

- Mokelumne River at Benson's Ferry is forecast to be above flood stage at 17.2 feet the evening of 02/12/17.
 - Potential Impacts: Some local farm roads are closed. Low lying areas along the river are flooded.

SITUATION SUMMARY

2017 Statewide February Winter Storms

Cal OES Inland Region (Continued)

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- Tehama County: Sacramento River at Bend Bridge; Sacramento River at Red Bluff, [Sacramento River at Vina Woodson Bridge](#)
- Glenn County: Sacramento River at Hamilton City; Sacramento River at Butte City
- Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- Yuba County: Yuba River at Marysville
- Sutter County: Sacramento River at Tisdale Weir; Feather River at Nicolaus; Sacramento River at Fremont Weir; Feather River at Yuba City
- Sacramento County: Sacramento River at I Street; Cosumnes River at McConnell; Cosumnes River at Michigan Bar
- San Joaquin County: Mormon Slough at Bellota; San Joaquin River at Vernalis
- Stanislaus County: Tuolumne River at Modesto; San Joaquin River at Patterson
- Merced County: San Joaquin River at Newman; Bear Creek at McKee Road; Merced River at Stevinson

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 Statewide February Winter Storms

Cal OES Southern Region

Shelters

- Pomona Armory – 600 South Park Avenue, will be open for 24 hour operations until 02/12/17 at 0800 hours.

Proclamations

- See 2017 February Winter Storms Proclamation Slide.

Mission

- 2014-SREOC – 30360 – Owens Valley Cal Fire Strike Team.
- 2017-SREOC – 30212 - Pomona Armory 600 S. Park Avenue, Pomona 91766, open from 2/09/17, 1700 hours until 2/12/17, 0800 hours.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- None at this time.

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

Cal OES 2017 Statewide February Winter Storms Proclamations

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 Statewide February Winter Storms:

Proclamations for Coastal Region:

- Counties: Napa County, Santa Cruz County, Sonoma County

Proclamations for Inland Region: Counties: Alpine County, Lassen County, Mariposa County, Merced County, Modoc County, Shasta County, Sierra County, Siskiyou County, Yolo County

Proclamations for Southern Region:

- None reported.

Cal OES 2017 Statewide Winter Storms Proclamations

Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms

- Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration for the state to bolster ongoing state and local recovery efforts following January storms that caused flooding, mudslides, erosion, power outages and damage to critical infrastructure across California.
 - Full request can be found [here](#)
- Governor Brown also issued an executive order that adds the counties of Amador, Mono and Riverside to the 49 counties already included in the emergency proclamation issued last month due to January storms.
 - Full text of the Executive Order can be found [here](#)

Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.

Proclamations for Coastal Region:

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

Proclamations for Inland Region:

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

Proclamations for Southern Region:

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

- Nothing Significant to Report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

- Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:

Community of Pike, Sierra County

- The community of Pike in Sierra County has had no phone service since 0800 hours, 02/09/17. Pike is located in the south west corner of Sierra County
- AT&T reports the community is isolated due to the phone lines being taken out by a landslide on 02/09/17.
- Sierra County Sheriff has been notified.
- Per the Cal OES 911 and Telecommunications Branch, no 9-1-1 centers or PSAPs (Public Safety Answering Point) are affected.
- As of 02/11/17, Per the Cal OES 911 Branch, The Pike Community is still isolated and does not have 9-1-1 services.
 - This is a community isolation only, the Central Office serving the area is operational.
 - AT&T reports the landslide damaged 500 feet of a Hundred pair cable that serves the Pike Community.
 - AT&T expects to have the damaged section of the cable repaired by mid day 02/13/17.

Remote/Community Isolations:

- None reported

WEATHER OF CONCERN

Weather of Concern

- A moderate Santa Ana Wind event will bring strong, gusty northeast winds to much of Southern California and Southern California Mountainous areas Sunday afternoon through Monday.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

WEATHER SYNOPSIS BY REGION

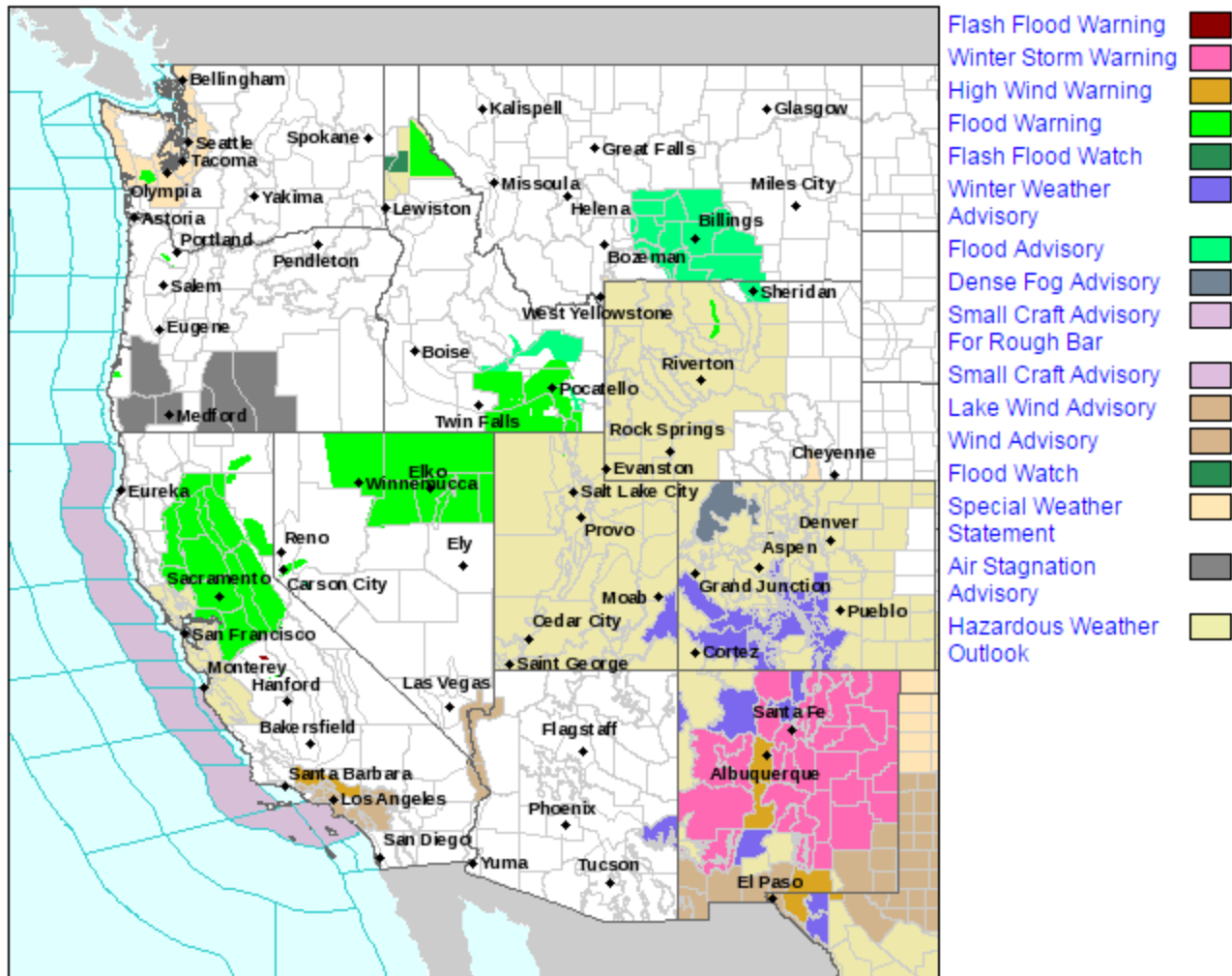
NORTHERN CALIFORNIA

Rivers will have the chance to recede this weekend. Dry, sunny weather is in the forecast through Monday. Aside from low clouds and valley fog in the mornings, skies will be sunny thanks to an upper level ridge being in control over the weekend. Wet weather is expected to return to the area late Tuesday. Keep in mind that river and stream levels are still elevated, and that soils are still saturated which could cause additional downed trees or landslides. Snow levels are expected to go below pass levels to impact mountain travel.

SOUTHERN CALIFORNIA

A ridge of high pressure will build into California from the Pacific Ocean bringing a warming and drying trend to the region tomorrow through the middle of next week. A moderate Santa Ana event will bring gusty northeast winds to much of the region tonight through Monday. The strongest winds are expected Sunday afternoon, with gusts of 50-60 mph in the mountains, while wind prone areas in the valleys and along the Los Angeles Coast below the Santa Monica Mountains will see gusts of 35-40 mph. The offshore winds will weaken somewhat, and continue tonight into Monday. At this time, it looks as though a series of Pacific storms will move into the West Coast bringing periods of heavy rain to the entire area along with strong south to west winds across the mountains and deserts starting Thursday.

WEATHER MAP



Last map update: Feb, 12th 2017 at 7:35:16 am MST



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Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- Nothing Significant to Report

Cal OES MISSIONS

Cal OES Missions

- **2016-Coastal-26477:** Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County. **Mission Ongoing.**
- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **57** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 24 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Cal OES
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Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.